

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934
or Section 30(h) of the Investment Company Act of 1940

Check this box if no longer subject to
Section 16. Form 4 or Form 5
obligations may continue. See
Instruction 1(b).

Check this box to indicate that a
transaction was made pursuant to a
contract, instruction or written plan
for the purchase or sale of equity
securities of the issuer that is
intended to satisfy the affirmative
defense conditions of Rule 10b5-
1(c). See Instruction 10.

1. Name and Address of Reporting Person* <u>Readnour Robin Shane</u> (Last) (First) (Middle) <u>C/O AN2 THERAPEUTICS, INC.</u> <u>1300 EL CAMINO REAL, SUITE 100</u> (Street) <u>MENLO PARK CA 94025</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>AN2 Therapeutics, Inc. [ANTX]</u> Foreign Trading Symbol 3. Date of Earliest Transaction (Month/Day/Year) <u>09/03/2026</u> 4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ☒ Director 10% Owner Officer (give title below) Other (specify below) 6. Individual or Joint/Group Filing (Check Applicable Line) ☒ Form filed by One Reporting Person Form filed by More than One Reporting Person
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Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	09/03/2026		S ⁽¹⁾		2,877	D	\$6.0698 ⁽³⁾	562,715	I	See footnotes ⁽⁴⁾⁽⁵⁾
Common Stock	09/03/2026		S ⁽²⁾		3,223	D	\$6.0698 ⁽³⁾	630,644	I	See footnotes ⁽⁴⁾⁽⁶⁾
Common Stock	09/08/2026		S ⁽¹⁾		4,725	D	\$6.0183 ⁽³⁾	557,990	I	See footnotes ⁽⁴⁾⁽⁵⁾
Common Stock	09/08/2026		S ⁽²⁾		5,294	D	\$6.0183 ⁽³⁾	625,350	I	See footnotes ⁽⁴⁾⁽⁶⁾
Common Stock								9,077	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		Date Exercisable	Expiration Date					
									Amount or Number of Shares				

Explanation of Responses:

1. The reported sale of shares occurred automatically pursuant to a Rule 10b5-1 trading plan adopted by MGC Venture Partners 2018, LP ("MGC 2018 LP") on April 23, 2026.

2. The reported sale of shares occurred automatically pursuant to a Rule 10b5-1 trading plan adopted by MGC Venture Partners QP 2018, LP ("MGC 2018 QP") on April 23, 2026.

3. Represents the weighted average sale price for multiple transactions ranging from \$6,000 to \$6,085, inclusive. The reporting person undertakes to provide to the issuer, any security holder of the issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the price range reported herein.

4. MGC Venture Partners 2018 GP, LLC ("MGC 2018 GP") is the general partner of MGC 2018 LP and MGC 2018 QP. MGC 2018 GP has shared voting and shared dispositive power over the shares held by MGC 2018 LP and MGC 2018 QP. The Reporting Person is a member of the Issuer's board of directors and is a member of MGC 2018 QP and MGC 2018 LP and a managing partner of MGC 2018 GP and has shared voting power and shared dispositive power over the shares of common stock held by MGC 2018 LP and MGC 2018 QP. The Reporting Person disclaims beneficial ownership of the securities, except to the extent of such person's pecuniary interest in such securities.

5. Shares held directly by MGC 2018 LP.

6. Shares held directly by MGC 2018 QP.

/s/ Eric Easom, Attorney-in-
Fact for Robin Shane
Readnour
09/08/2026
** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

